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AUG 0 4 2005

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FROM:

Beth Pearson-Naul for Kaushik P. Sriram

RE:

Serial No.: 10/765,611

Docket No.: 584-25428-USC

Title: "High-resolution High-speed NMR Well Logging

Device"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 21

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Response to Office Action Dated May 9, 2005 and Terminal Disclaimer

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Beth Pearson-Naul

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Edwards et al.

Serial No: 10/765,611

Filed: January 27, 2004

Title: High-resolution High-speed NMR Well

Logging Device

Docket No: 584-25428-USC

SEXAMINET: Arana, Louis M.

Confirmation No. 1374

RESPONSE TO OFFICE ACTION OF MAY 9, 2005

This is in response to the office action of May 9, 2005. Please amend the application as indicated below. Amendments to the specifications start on page 2 of this document. Amendments to the claims start on page 3 of this document. Remarks start on page 16 of this document.

10/765,611